

Safran Planner

Forum Safran 2019 | Presenter: Øyvind Røberg

Topics

- Status
- What's new, What's Planned





Safran Planner

- Opens up the world of planning to everyone in the company
- Easy to use, it still allows anyone to plan from small to medium sized project.
- And it is compatible with Safran Project, when those projects grow.



I Just want a Barchart

Create Eye-Catching Gantt charts to clearly visualize your project schedule from A to Z.



Don't be fooled by simplicity

Planner offers robust project management features but unlike many other systems, it hides complexity. It's a focused set of features – the ones you need at your finger tip.

2 Manage Multi-projects Programs and Portfolios Plan, schedule, track and manage resource loaded schedules and view demand vs capacity.

Schedule Risk Analysis

Add duration uncertainty to your schedule and run Monte Carlo simulations to assess the impact of uncertainty.

Multiuser Enterprise deployment allows concurrent access for teams to work effectively.





Broad set of use cases

- Financial Projects
- Personal Projects
- Lean Manufacturing
- Architects / design
- Engineering and Construction
- Early Phase scheduling
- Drilling schedules

- Project and Portfolio Summary schedules
- Sports Events
- IT Projects
- Wedding Plan
- Engineering
- Vessel schedules

Scheduling software for planners, department leads and project managers

It's more than just the eye-catching charts, review your resource availability, progress your project and report on performance.



Powerful real time scheduling

Safran planner gives you access to advanced CPM Scheduling options. If you don't have the needs- just leave it wit the default options. Schedule projects in units of minutes, hours, days.

Resource management

Quick real time resource availability vs demand analysis. Group by phase discipline and more and see spread by hors, day, week month.

User defined data



you can add and extend the information by information that suits your need. You can build libraries of work calendars, layouts, filters and symbols. All to enhance your presentation and to save time creating new schedule

Multi-projects, programs and Portfolios

Easily combine project schedules into multi-projects , programs and portfolios. You can add dependencies between the projects...

Track and manage Projects

Set the baseline and track progress. Show status using the progress front line. Group and summarize values based on EVM methods.



Interoperability

Software o no exist in vacuum. Safran planner exchange information with Microsoft Project, Primavera P6, Excel and Safran Project

Duration uncertainty

Run Monte Carlo simulation based on 3 point estimates to assess the effect of duration uncertainty.



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Graphical Reporting formats Eye catching Gantt charts. Line chart and Histograms, all at the fingertips of the user and fully customizable



Report packages

Combine your Gannt layouts, histogram and line graphs into report packages for quick and smoot report generation and distribution. A real time saver for everyone.

Multi-user

Enterprise deployment gives you real-time multiuser concurrency capabilities to schedules with access control and access levels.



Planner vs Project Like two brothers or sisters

- They are different but similar and look like each other
- They are family
- In some situations they behave differently







Status

- Current version 7.3
- 7.3.1 to be released November.
 - To keep Planner aligned with Safran Project 7.3.1
 - New Features



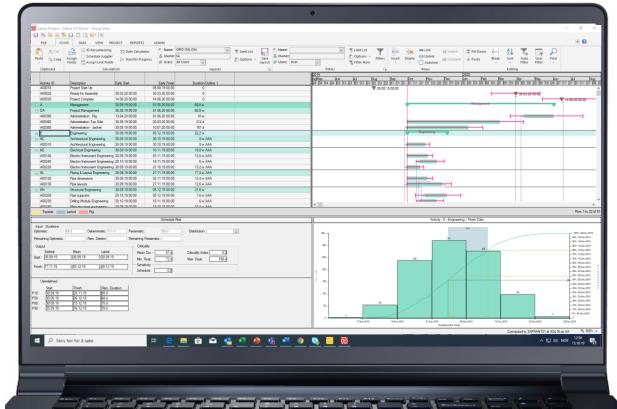
Planner 7.3.1 - features

- Report Package
- Performance improvements
- Link Panel specify columns and define column lists
- Logic Navigator added
- Save calculated values to database for user defined fields
- Map Safran AN to MsP text field when exporting
- Copy & Paste from columns area can now include field headers
- Delete multiple links from Links window



Safran Planner 7.4

- Schedule Risk Analysis (SRA) will be a part of the product
- Will be a change in price
- Allows users to evaluate the effect of duration uncertainty
- Strengthens the position in the "Planner market space"





SRA

- Uncertainty vs Risk
- 3 point duration Estimates, Minimum (Optimistic), Most Likely (Deterministic), Maximum (Pessimistic)
- Quick way to show the effect of uncertainty

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Activity ID	Description	Early Start	Early Finish	Duration Outline 1		
A00010	Project Start Up		05.08.19 00:00	0		▼ 05.08.19 00:00 ヘ
A00020	Ready for Assembly	30.03.20 00:00	30.03.20 00:00	0		<u>₹ 30.03.20 00.00</u>
A00030	Project Complete	14.06.20 00:00	14.06.20 00:00	0		▼ 14.06.20 00:00
🖃 A	Management	30.09.19 00:00	01.06.20 00:00	60,8 w		Management
🖃 DA	Project Management	30.09.19 00:00	01.06.20 00:00	60,8 w		
A00390	Administration - Rig	13.04.20 00:00	01.06.20 00:00	10 w		
A00360	Administration Top Side	30.09.19 00:00	03.03.20 00:00	214 d		
A00380	Administration - Jacket	30.09.19 00:00	10.01.20 00:00	161 d		
E	Engineering	30.09.19 00:00	05.12.19 00:00	22,2 w		Engineering
E KC	Architectural Engineering	30.09.19 00:00	30.10.19 00:00	8 w AAA		
A00310	Architectural Engineering	30.09.19 00:00	30.10.19 00:00	8 w AAA		
🖃 KE	Electrical Engineering	30.09.19 00:00	18.11.19 00:00	18,8 w AAA		
A00140	Electro/Instrument Engineerin		03.11.19 00:00	12,6 w AAA		
A00240	Electro/Instrument Engineerin	-	18.11.19 00:00	6 w AAA		
A00220	Electro/Instrument Engineerin		21.10.19 00:00	13,2 w AAA		
🖃 KL	Piping & Layout Engineering		27.11.19 00:00	17,4 w AAA		
A00120	Pipe dimensions	30.09.19 00:00	02.11.19 00:00	12,4 w AAA		
A00130	Pipe layouts	30.09.19 00:00	27.11.19 00:00	12,6 w AAA		
🖃 KN	Structural Engineering	30.09.19 00:00	05.12.19 00:00	21,6 w		
A00200	Pipe supports	29.10.19 00:00	05.12.19 00:00	7,6 w AAA		
A00230		20.10.19 00:00	18.11.19 00:00	6 w AAA		
A00190	Main structure engineering	30.09.19.00-00	19 10 19 00.00	10 / ΔΔΔ		Row 1 to 22 of 5
Topside Jacket Rig						
Schedule Risk						Activity : E - Engineering / Finish Date
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Safran Planer 7.4

- Must start on date/time constraint
- Min continuous start duration
- Redesign of symbols window
- New colours in colour palette (standard + new Nordic Style)
- Colour config of resource graph and SRA histograms to also reflect new palette
- BE histogram with selected activities and/or Total using No filter
- Extending filter capabilities of Delete Links panel.
- Linked document on new tab in Activity Information panel
- Improved auto filter selection



Planner 7.4

- Import Activities
- Improved Network Drawing
- Include Cancelled in filter and columns
- List of filter usage when deleting a filter; Filter in use by (layout) (Histogram)
- Apply function across several windows



Supporting Activities

- Set of Templates and layouts
- Demo schedules with data
- Tips, Video Tips and How to?



Planner license option

- Single user license
- Named/registered users
- Site License a corporate license
- Enterprise license concurrent users + multiuser database
- Safran Cloud.

Summary

- Meets needs across many use cases
- High value for \$
- With 7.3.1 and 7.4 we continue to strengthen Safran Planner





Thank you

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